

Amendment to the Claims:

This listing of claims will replace all prior versions and listings of claims in the above-identified Application.

Listing of Claims:

Claims 1-99 (cancelled).

Claims 100-103 (previously presented).

Claims 104-118 (new).

Please cancel Claims 85-99 without prejudice. Prior Claims 100-103 as set forth below were previously presented and Claims 104-118 are new claims.

Claim 100 (previously presented). An apparatus for demarcating an area in which the movement of animals is restricted which comprises a demarcation element that includes a plurality of flexible sections, a plurality of vehicles, each of said vehicles being connected to at least one end of at least one of said sections, at least one of said vehicles including a geodetic positioning system for selectively positioning said vehicles, and all of said vehicles including tightening means adjustably positioning at least one end of one of said sections and tightening a said section which extends between said vehicles, said vehicles each being supported by two wheels which are independently controllable by motors carried on said vehicles, the apparatus further comprising solar panels which are operatively connected to said motors for providing energy to said motors.

Claim 101 (previously presented). A system for demarcating an area within a field to limit the freedom of movement of animals which comprises: a plurality of vehicles; each of said vehicles connected to an electrified wire which, at least in part, defines said area; each of said vehicles having motive means for moving said vehicle and a power source for energizing said motive means, each of said vehicles having two ground engaging members for moving and steering it which are rotated by said motive means; a computer that controls each of said vehicles, at least one of said vehicles having a reel upon which said a wire can be wound and unwound and which tightens said wire; and each of said vehicles having location determining means via a geodetic positioning system which cooperates with said computer for determining the position of each of said vehicles relative to said field, said computer being programmed so that said vehicles are controlled by said computer to move to predetermined locations at predetermined points of time according to a predetermined pattern.

Claim 102 (previously presented). A system in accordance with Claim 101, wherein said ground engaging members comprise wheels which rotate about a respective axis of rotation, the center of gravity of each of said vehicles being below its respective axis of rotation.

Claim 103 (previously presented). A system in accordance with Claim 101, wherein said power source comprises for each said vehicle a batter and a solar panel for charging said battery carried by each said vehicle.

Claim 104 (new). An apparatus for demarcating an area which comprises a demarcation element that includes at lest one section and a vehicle connected to an end of said section, said vehicle including a geodetic positioning system for selectively positioning said end of said section of said demarcation element, angle measuring means associated with said demarcation element for determining an angle selected from a plurality of angles, said selected angle being between a predetermined substantially horizontal direction and said section.

Claim 105 (new). An apparatus in accordance with Claim 104, wherein said demarcation element is flexible so that it can be wound and rewound.

Claim 106 (new). An apparatus in accordance with Claim 105, wherein said demarcation element includes tightening means for tightening said demarcation element.

Claim 107 (new). An apparatus in accordance with Claim 104, wherein said section is adjustable in length, the apparatus further comprising winding means for winding and unwinding said adjustable section.

Claim 108 (new). An apparatus in accordance with Claim 107, wherein said winding means is fitted to said vehicle.

Claim 109 (new). An apparatus in accordance with Claim 108, which further comprises a reference point which is connected to another end of said section, a further winding means being disposed at said reference point.

Claim 110 (new). An apparatus in accordance with Claim 109, which comprises a section length measuring means for determining the length of said section between said reference point and said vehicle.

Claim 111 (new). An apparatus in accordance with Claim 104, wherein said vehicle is provided with solar panels for its energy supply.

Claim 112 (new). An apparatus in accordance with Claim 104, wherein said vehicle is an unmanned vehicle.

Claim 113 (new). An apparatus in accordance with Claim 104, wherein said vehicle comprises ground engaging rotatable members that support said vehicle, said ground engaging rotatable members consisting of essentially two members.

Claim 114 (new). An apparatus in accordance to Claim 113, wherein said ground engaging rotatable members are connected to drive means so that they are independently drivable relative to each other.

Claim 115 (new). An apparatus in accordance with Claim 104, wherein said demarcation element is flexible, tightening means being provided for said demarcation element, said tightening means comprising a motor.

Claim 116 (new). An apparatus in accordance with Claim 104, which comprises a further vehicle and distance determining means for determining the distance between said first mentioned vehicle and said further vehicle.

Claim 117 (new). An apparatus in accordance with Claim 104, wherein said demarcation element comprises a double conductor.

Claim 118 (new). An apparatus in accordance with Claim 104, which comprises a computer for remotely controlling said vehicle.